

Very viscous, elastic synthetic resin coating
Applied on concrete and metal surfaces

Application Thanks to its elasticity, Acrydur™ 332/Z is suitable as a membrane of wear-resistant toppings (up to 5 mm). Its elasticity renders it as an ideal intermediate layer after priming in areas subject to heavy loads and traffic (i.e. forklift traffic) or on orthotropic steel plates. Concrete and metal substrates can also be coated. Outdoor using is possible.

Characteristics: Coatings and joint fillers formulated using Acrydur™ 332/Z are elastic and abrasion resistant even at low temperatures.

Characteristic data:

Form of delivery	viscous, liquid
Curing	50-60 min at 68°C
Shelf life	dark at < 68°F 6 months maximum
Bundle	180 kg drums 25 kg, 10 kg pails

Initiator/Hardener: Hardening powder 50W (BPO), depending on temperature

For improving the intermediate adhesion, we recommend to slightly scatter e.g. quartz sand 0.2-0.7 mm onto the intermediate layer.

Processing Notes:

Processing: Further coating layers with Acrydur™ must only be applied after the previous layers have completely cured.

Mixture production is to be effected immediately before processing by providing the filler and by adding hardener powder 50W. Mixing time with the double agitator is about 2 min. We recommend installing Acrydur™ 332 N with a minimum thickness of 3 mm.

Processing is usually done with a notched trowel or a smoothing trowel. The self-levelling cover coat can also be evened with a squeegee.

Suggested formulation:

2.12 gal primer Acrydur™ 332/Z
6.76 oz hardener 50 W (at 68°F ground temperature)

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Pot life and curing times depending
on temperature:

Temperature [°F]	Hardner [Vol%]	Pot life [min]	Hardening time [min]
+41	4	ca. 30	ca. 60
+50	3	ca. 25	ca. 50
+68	3	ca. 20	ca. 45
+86	2	ca. 15	ca. 45

*) Hardener quantity calculated according to Acrydur™ 332

**) temperature refers to resin, surface and air temperature

Attention: Hardener quantities below 1 Vol. % may cause polymerisation failures!

Storage: The handling-regulations for highly flammable materials apply to methacrylate – resins. Acrydur™ resins are to be stored cool, protected against direct sunlight and preferably at temperatures of 59 - 68 °F. During storage paraffin – particles and filler – materials may precipitate. Thus before processing, containers have to be stirred up well. Please mind the advice on our safety data sheets.

Industrial safety:

Ensure sufficient ventilation during work. On processing, pay attention to the directives in the hazardous substances ordinance and to the indications of the Federal States Committee for industrial safety and safety engineering (LASI) as well as to our safety data sheets.

VbF: A I

GISCODE: RMA 10

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